Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Sunday 05 Mar 2023 until 23:59 on Monday 06 Mar 2023

Forecast Issued on Saturday 04 Mar 2023 at 14:18 by Met Office Aberdeen

Confidence: Generally high, but moderate for cloud amounts on Sunday, and timing of snow Sunday night. High for turning much colder with snow showers from Monday. Confidence falling to low by Thursday.

Headline for Sunday 05 Mar 2023: Cold with occasional snow showers. Low cloud and persistent snow in the evening.

Mountain weather hazards on Sunday 05 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Cloudy	Cloudy	Light snow	Light snow	Light snow	Heavy snow
Precipitation probability							
20%	30%	10%	10%	20%	30%	30%	80%

Forecast for Sunday 05 Mar 2023

Weather: Cloudy through the early hours, a few snow showers. Then a mostly cloudy day but with some bright spells in the south across Knoydart. A few mainly coastal showers in the morning, falling as snow above 500m. Scattered showers more frequent and heavier in the afternoon. Thicker cloud brings more persistent rain, snow above 500-600m south in the evening and overnight, but some uncertainty in its timing.

Chance of cloud-free hill tops above 800m: 10-20% in the NW. 60% in the SE. Nil in the evening.

Low cloud and visibility: Poor visibility near the north and west coasts for much of the day with cloud generally down to 400m or less. More variable cloud away from the coasts, bases around 700-800m, best chance of cloud breaks towards the Great Glen. Extensive low cloud and very poor visibility spreading south in the evening and overnight.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 05 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	10/12 W	15/19 W	13/17 W	11/15 W	9/14 NW	11/15 NW	12/15 NW	14/18 NW	19/24 W
900	9/12 W	14/19 W	13/17 W	11/14 W	9/13 NW	11/15 NW	12/15 NW	13/17 NW	18/23 W
600	7/9 W	8/12 W	7/12 W	7/11 W	8/12 W	8/12 NW	7/10 NW	9/13 NW	11/16 W
300	2/8 W	3/13 W	3/13 W	3/11 W	4/11 NW	5/13 NW	3/11 NW	3/13 NW	4/16 W
Glen	2/6 W	4/9 NW	1/5 N	1/5 SW	3/7 W	4/9 W	4/9 NW	4/10 W	7/15 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-2/-7	-3/-9	-3/-8	-2/-8	-2/-6	-2/-7	-2/-8	-2/-8	-3/-9
900	-1/-6	-2/-8	-2/-8	-2/-7	-1/-5	-1/-6	-2/-6	-2/-7	-2/-8
600	1/-3	0/-4	0/-3	0/-3	1/-2	1/-2	1/-2	0/-4	0/-4
300	2/1	2/0	2/0	2/1	4/3	4/2	3/1	2/1	1/-0
Glen	4/3	4/3	4/3	5/4	6/5	6/5	6/5	5/3	5/2
Freezing Level*	700m	600m	600m	700m	700m	700m	700m	700m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Some uncertainty in timing and amounts of more persistent snow in the evening, and for strength of accompanying winds.

Forecast for Monday 06 Mar 2023
Weather: Overnight snow clears south in the early hours. Then much colder. Frequent showers across north and northwest coastal ranges. Drier further south with some sunny spells, although well scattered showers developing here in the afternoon. Showers falling as snow to low levels, turning increasingly heavy through the day with a slight risk of thunder in the afternoon and evening.

Maximum wind: North 20 gusting 30-35 mph. Gusts of 45 mph possible near heavy afternoon showers.

Chance of cloud-free hill tops above 800m: 60% near the north and northwest coasts, 80% elsewhere.

Low cloud and visibility: Very good outside passing showers, but falling to a few 100m or less in heavier showers. Patchy cloud, often above the summits, but falling to around 800m in showers.

Temperature: **Glens:** Plus 1 Celsius falling to minus 1 Celsius after dawn.
At 800m: Minus 1 Celsius falling to minus 4 Celsius by dawn, minus 6 Celsius in the afternoon.
Freezing level: 500-600m, falling to 200m or less by dawn.

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